The Czech Republic, Saxony and Bavaria are at the forefront when coping with the changes artificial intelligence is bringing to our societies, economies and everyday lives. Research and development in Germany and the Czech Republic have already made a great step forward in shaping this movement. Governments are working on strategies, legal requirements and investments to make the transformation a success. Faced with developments in other parts of the world, we find ourselves in the need to discover and set new trends for AI-related research also in our region. The best results can only be achieved in cooperation for which this conference will provide a platform.

The Representation offices of the Free State of Saxony and the Free State of Bavaria together with the German Embassy in Prague and the Czech Technology Agency would like to invite you to an interactive dialogue on the following questions: What has been achieved in the field of artificial intelligence so far? What are the current trends and projects? Which are the challenges particular to Central Europe? And how can we cooperate even closer to manage them?

Key speakers are the Bavarian Minister for Digital Affairs, Ms. Judith Gerlach, the Saxon State Minister for Higher Education, Research and the Arts, Dr. Eva-Maria Stange, and the Czech Vice-Minister for Industry and Trade, Petr Očko. Experts from academia as well as representatives from the public and private sector are going to participate. A variety of workshops and events in between will offer opportunities for networking and professional exchange.

Be part of the debate between the Czech Republic, Saxony and Bavaria on how to set new trends in Artificial Intelligence and come to Prague on October 23rd/24th 2019! You will meet top experts in the field of AI and find new peers. You will also learn about existing best practice and funding opportunities for research and cooperation projects.

The conference will be held in English.

BarCamp-Workshops: Do you want to share and discuss a specific project or idea with other participants? On the second conference day, there will be the space to do so in four workshops. If you are interested in chairing such a workshop, please let us know and write an e-mail containing your topic, name and institution to prag@stk.bayern.de. You will then get the opportunity to present your idea to the conference audience in one minute and the participants decide in a survey which workshops are actually going to take place.
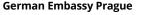
A joint event by:

German Embassy Prague

www.prag.diplo.de

Free State of Saxony's Liaison Office in Prague

www.sachsen.de/

Technology Agency of the Czech Republic (TA CR)

www.tacr.cz/index.php/en/

Representation of the Free State of Bavaria to the Czech Republic

www.prag.bayern.de

CONFERENCE: ARTIFICIAL INTELLIGENCE

Trends and Developments in the Czech Republic, Saxony and Bavaria

23rd/24th October 2019,
Czech National Library of Technology,
Technická 6, 160 80 Praha 6, Czech Republic

Please register online until October 4th 2019

23RD OF OCTOBER, CONFERENCE DAY 1

From **11:30**	*Entrance, Registration:* Czech National Library of Technology
12:00	*Lunch*
13:30	**Official opening**
	Prof. Dr. Ing. Zdeněk Kůs, Vice-Chairman of the Technology Agency of the Czech Republic
	Dr. David Michel, Head of the Liaison Office of Saxony in Prague
	Dr. Hannes Lachmann, Head of the Bavarian Representation in Prague
	Keynotes
13:45	**Towards Human-AI-Partnership – From Blackbox Machine Learning to Explanation-Based Cooperation**
	Prof. Dr. Ute Schmid, Head of Cognitive Systems Group, Faculty of Information Systems and Applied Computer Sciences, University of Bamberg
14:15	**Keynote (tbc)**
	Prof. Dr. Steffen Hölldobler, Institute of Artificial Intelligence, Faculty of Computer Science, Technical University of Dresden
14:45	**Artifical Intelligence Ecosystem: Praxis and Transfer**
	Prof. Ing. Vladimír Mařík, DrSc., dr. h. c., Scientific Director of the Czech Institute of Informatics, Robotics, and Cybernetics at the Czech Technical University in Prague and Ing. Eduard Palíšek, Ph.D., MBA., Deputy Chairperson of the Advisory Board of the TA CR, Country CEO Siemens s.r.o.
15:15	**3-minute pitches: projects and institutions**
	Artificial Intelligence and Data Analysis for Industrial and Other Applications
	Dr. Ivan Kraljevski, Fraunhofer IKTS
	Initiative for Applied Artificial Intelligence
	Ingo Hoffmann, appliedAI
	Verification of Machine Intelligence
	Dr. Harald Rueß, fortiss, Country Research Institute of Bavaria
	Machine Learning for the Human-Machine-Dialogue of Assistance Systems
	Prof. Dr. Ing. Sven Hellbach, University of Applied Sciences Zwickau
	How AI Helps Us with Security
	Vladimír Sedláček, Grey Cortex
	The multiple perspectives of AI
	Marek Havrda, Strategy Advisor, Good AI
15:35	*Coffee break with exhibition and presentation of institutions and speakers at stands*
16:30	**Panel Discussion**
	What Do We Need for "AI Made in Europe"?
	Participants:
	Prof. Dr. Christoph Lütge, Chairholder of the Chair of Business Ethics, TUM School of Education, Technical University of Munich
	Dr. Isabelle Ortmans, European Research Council, Brussels
	Ing. Eduard Palíšek, Ph.D., MBA., Deputy Chairperson of the advisory board of TA ČR, Country CEO Siemens s.r.o.
	N.N. (tbc)
18:00	*Transfer to dinner location/time for hotel check-in*
19:00	**Networking dinner with political participation**
	Location: Czech Technical University, Jugoslávských partyzánů 1580/3, 160 00 Praha 6
	Official addresses
	Dr. Christoph Israng, Ambassador of Germany
	Dr. Eva-Maria Stange, Saxon State Minister for Higher Education, Research and the Arts
	Petr Očko, Ph.D., Czech Vice-Minister for Industry and Trade

24TH OF OCTOBER, CONFERENCE DAY 2

08:45	*Entrance, Registration:* Czech National Library of Technology
09:10	**Keynote**
	Judith Gerlach, Bavarian Minister for Digital Affairs
09:30	**BarCamp opening session for workshop topics**
10:00	**Workshop session I**, fixed topics e.g.
	Dan Gutu, Bavarian Research Alliance:
	EU-Funding for AI-Research and Our Support
	Petr Matolín, TA CR:
	Opportunities for Czech-German Research Cooperation
	Prof. Dr. Hervé Bourlard, Idiap Research Institute and EPFL, Switzerland:
	Speech Recognition as a Branch of AI
	Torsten Hartmann, Avantgarde Labs GmbH/Work Group AI/Silicon Saxony:
	Discovering Use Cases of AI with the Periodic Table of Artificial Intelligence
10:45	*Coffee break and transfer to workshop locations*
11:15	**Workshop session II**, topics will be determined in BarCamp opening session
12:00	*Lunch*

External event of the Czech-German Chamber of Industry & Commerce - Start-up-Competition „AI Forum and Winners Night"

If you want to participate in the „AI-Forum" and Startup-Competition „AI Forum and Winners Night" organised by the Czech-German Chamber of Industry and Commerce starting at 14:00, you may find more information about this **external event here**